Model PRO-9275
Owner's Manual

4 Channel Remote Car Starter

FEATURES :

- 2 Four Button Programmable RF Transmitters
- Four Channel Receiver (capable of accepting 4 transmitters)
- Code Hopping Technology
- Remote Start Safety Control Switch
- Safe Start RF Control (Double Push Of RF Transmitter)
- Selectable Automatic Timed Start Mode
- (+) and (-) Keyless Entry Outputs
- On-Board Start Relay
- On-Board Accessory Relay
- On-Board Ignition 1 Relay
- On-Board Ignition 2 Relay
- On-Board Parking Light Relay
- Ignition 2 Relay Selectable On or Off During Cranking
- Ignition 3 / Shock By-Pass / GM VAT Output (relay required)
- Tach Signal Learning Circuit
- Two (+) and Two (-) Safety Shutdown Circuits
- Alarm By-Pass Output
- Channel 3 Output for Remote Trunk Release (relay required)
- Channel 4 Output to Control Optional Accessories
- Selectable Steady or Flashing Parking Lights for Run Indication
- Selectable Run Times
- Selectable Door Lock Output Pulse Timing
- Optional Illuminated Entry Output (Relay Required)
- Vehicle Horn Activation Output For R/S Annunciation
- External Activation Control Input

OPTIONS:

- Remote Power Window Control
- Remote Garage Door Interface
- Multiple Vehicle Capable

CAUTION! Be certain that the vehicle is outdoors before using this or any remote vehicle starting device. A running engine produces dangerous carbon monoxide fumes which can be harmful or fatal if prolonged exposure occurs. DO NOT remote start the vehicle if the car is garaged.

YOUR "CODE HOPPING" TRANSMITTERS

The transmitters included with your new remote start system use the most advanced and secure form of radio frequency transmission available on any current automotive remote system. Some of today's sophisticated auto thieves use a device known as a code grabber, which will receive and store the signal from your keychain transmitter, and re-transmit at a later time to unlock your system.

Your code hopping transmitters will change their signal every time the button is pressed, so when a thief grabs then re-transmits your signal, the system *will not* respond.

If your transmitter button is pressed more than fifty times while it is out of range of the vehicle (children playing with your keys), the transmitter will not operate when you return to the vehicle, and will need to be re-aligned to the receiver. To do this, simply press the lock/unlock button two times within a one second time period. The system will now respond to that transmitter each time a button is pressed.

For reference the transmitter packaged with your system may not appear exactly as shown below. This depiction is for reference only.

NOTE: As an option, this system has the ability to operate the vehicles horn which may require some additional parts. If this feature is installed, the vehicle's horn will beep once when you lock the doors, twice when you unlock the doors, twice when the Remote Start feature is activated, and will beep during the car finder mode to allow you to find the vehicle more easily in a crowded parking lot.

KEYLESS ENTRY

1. To lock your vehicle, exit the vehicle, close all doors, hood and trunk, then simply press the lock button of your keychain transmitter. To unlock your vehicle, simply press the unlock button of your keychain transmitter. As a keyless entry unit, for your convenience, the parking lights will flash once when the doors are locked and twice when the door are unlocked. If the optional illuminated entry feature has been added, the interior light will turn on when the doors are unlocked and remain on for 30 seconds or until the ignition is turned on.

Holding the lock/unlock transmitter button for 3 seconds will activate the car finder mode causing the parking lights to flash and the optional horn to beep for 30 seconds or until the button is activated again for 3 seconds or any other button is operated.

NOTE: This system has the ability to unlock the drivers door with the first press of the unlock transmitter button and then unlock all other doors when the unlock button is pressed a second time. This optional feature may require additional components. Consult your installation center to determine if this feature has been added to your vehicle.

ADDITIONAL REMOTE FUNCTION (CHANNEL 3)

This system has an additional feature that can be connected to a number of different optional accessories. Some of the more common uses for this channel are:

- ☐ Remote Trunk Release
- ☐ Remote Window Closure
- ☐ Remote Garage Door Interface

To activate the optional accessory, press and hold the trunk/key button on the keychain transmitter for four seconds.

NOTE: The feature that has been added to channel 3 will always be activated using the same transmitter button that remotely starts the vehicle. There is no way to move the channel 3 function to a different transmitter button.

ADDITIONAL REMOTE FUNCTION (CHANNEL 4)

This system has an additional feature that can be connected to a number of different

optional accessories. Some of the more common uses for this channel are:

- ☐ Remote Trunk Release
- ☐ Remote Window Closure
- ☐ Remote Garage Door Interface

To activate the optional accessory, press the option button on the keychain transmitter. The optional accessory will immediately engage.

Note: If your system utilizes the transmitter shown, the second option button may be configured to operate additional accessories. Please consult your installing retailer for more information concerning the options available.

SAFETY (Red Handled) CONTROL SWITCH

The control switch allows you to temporarily disable the remote starting function of your system. To disable the unit, move the red handled control switch to the off position.

The control switch also allows you to select between 2 hour start up and 4 hour start up when using the automatic start up timer mode. The factory preset start up time for this mode is every 4 hours. To select between 2 or 4 hour start up timer:

1. Begin with the control switch in the on position
2. Turn the ignition switch on then off
3. Within 10 seconds, move the control switch off, on, off, on (2 switch cycles) to select a 2 hour start timer. After 10 seconds expire, the parking lights will flash 2 times confirming that the two hour start cycle is set. Or, within 10 seconds move the control switch off, on, off, on, off, on, off, on (4 switch cycles) to select a 4 hour start timer. The parking lights will flash 4 times confirming that the 4 hour start timer is set.

REMOTE STARTING THE VEHICLE

The system WILL NOT start the vehicle if any one of the following conditions exists:

1. The Vehicle Hood Is Opened.
2. The Gear Selector Is In Any Gear Other Then Park.
3. The Brake Is Depressed.
4. The Safety Control Switch Is In The Off Position.

CAUTION! Be certain that the vehicle is outdoors before using this or any remote vehicle starting device. A running engine produces dangerous carbon monoxide fumes which can be harmful or fatal if prolonged exposure occurs. DO NOT remote start the vehicle if the car is garaged.

To Remote Start The Vehicle:

Press and release the trunk/key button of your keychain transmitter two times within 2 seconds. The vehicle will start and remain running for the pre-programmed 5, 10, 15 or 20 minutes. As a visual indication, the parking lights will flash or turn on dependent on the programming set up by your installation center.

When you arrive at your vehicle, unlock it with the key or by pressing and releasing the trunk/key button of your keychain transmitter. Enter the vehicle and turn the ignition key to the on position.

CAUTION! Do not turn the key to the start position. This will cause the starter motor to engage with the already running engine which could result in damage. Step on the brake pedal to disengage the remote start unit. The vehicle will continue to run but now on it's own power.

NOTE: The engine will stop running before the expiration of the pre-programmed run timer or if you complete any of the following:

1. Press and release the trunk/key button of your keychain transmitter two times within 2 seconds.
2. Depress the brake pedal.
3. Open the hood.

4. Move the red handled control switch to the off position.
5. Race the engine to above 4000 RPM.

OPERATING ON AUTOMATIC START UP TIMER MODE

The system has the ability to automatically start the vehicle every 2 or 4 hours over a 48 hour period. This feature is especially useful in cold climates where the only means to keep the engine and engine fluids warm is to periodically start the engine.

CAUTION! Be certain that the vehicle is outdoors before using this or any remote vehicle starting device. A running engine produces dangerous carbon monoxide fumes which can be harmful or fatal if prolonged exposure occurs. DO NOT remote start the vehicle if the car is garaged.

TO BEGIN THE AUTOMATIC START UP TIMER

1. Turn the ignition key on then off.
2. Within 10 seconds, activate the RF start command two times. (Push the second channel button of your keychain transmitter 4 times).

The parking lights will flash 4 times indicating the timed start mode is activated.

The vehicle, on a 2 or 4 hour interval basis, will automatically start, run for the pre-programmed time (5, 10, 15 or 20 minutes), and then shut off. This will continue for 48 hours.

NOTE: The automatic start up timer can also be initiated from the keychain transmitter. To do this:

1. Start the vehicle using the keychain transmitter by pressing and releasing the trunk/key button transmitter button 2 times.
2. Shut off the vehicle using the keychain transmitter by pressing and releasing the trunk/key transmitter button 2 times.
3. Within 10 seconds of step 2, activate the RF start command two times. (Push the trunk/key button of your keychain transmitter 4 times).

The parking lights will flash and the siren will chirp 4 times indicating the timed start mode is activated.

CANCELING THE AUTOMATIC START UP TIMER

To cancel the automatic start up timer do one of the following;

1. Start the vehicle manually with the use of the ignition key and depress the brake pedal.
2. Remote start the vehicle using your keychain RF transmitter.
3. Shut off the vehicle using the keychain transmitter by pressing and releasing the trunk/key transmitter button 2 times.

FUNCTION SETTING CHART

To be completed by installer:

Door Lock Timer	☐ 1 Sec.	☐ 3.5 Sec.	☐ 1 Sec/Dbl 1 Sec.	
Parking Lights	☐ Steady	☐ Pulsed		
Run Time	☐ 5 Min	☐ 10 Min	☐ 15 Min	☐ 20 Min
Accy Lock	☐ On	☐ Off		
Accy Unlock	☐ Dr. Door	☐ All Doors	☐ Off	

NOTE: Two step unlock is an option and may not have been installed.

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